



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Douglas P. Campbell et al  
Serial No. : 09/371,776  
Filing Date : August 10, 1999  
For : INFLATOR FOR INFLATABLE  
VEHICLE OCCUPANT PROTECTION  
DEVICE  
Group Art Unit : 3616  
Examiner : D.R. Dunn  
Attorney Docket No. : TRW(VSSIM)4295  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT

Sir:

This information disclosure statement is being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office in accordance with 37 CFR §1.56.

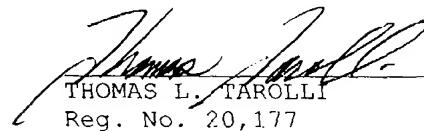
Below is a list of information of which persons substantively involved in the preparation of the application identified above, are aware of. This statement is not a representation that no other relevant information exists, and is not an admission that any of the items is material. Copies of listed foreign patents and other listed publications are enclosed. No copies of the listed U.S. Patents and U.S. Patent Applications are enclosed. A PTO Form 1449 is attached.

FOREIGN DOCUMENTS

GB 2 316 475

In English

Respectfully submitted,



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Sheet 1 of 2

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| RM PTO-1449<br>5.V. 6-89                                 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY DOCKET NO.<br><b>TRW(VSSIM)4295</b>        | SERIAL NO.<br><b>09/371,776</b> |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |  | APPLICANT:<br><b>Douglas P. Campbell, et al</b> |                                 |
| <i>(Use several sheets if necessary)</i>                 |  | FILING DATE:<br><b>8-10-99</b>                  | GROUP:<br><b>3616</b>           |

## U.S. PATENT DOCUMENTS

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| KAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | COUNTRY       | CLASS | SUB<br>CLASS | TRANSLATION |    |
|--------------------|--------------------|------|---------------|-------|--------------|-------------|----|
|                    |                    |      |               |       |              | YES         | NO |
|                    | 2316475            | 2/98 | Great Britain |       |              |             |    |
|                    |                    |      |               |       |              |             |    |

**ER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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**DATE CONSIDERED**

**MINER:** Initial citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



Patent  
Office

13

Application No: GB 9617054.3  
Claims searched: 1-14

Examiner: Steve Waller  
Date of search: 13 November 1996

**Patents Act 1977**  
**Search Report under Section 17**

**Databases searched:**

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK CI (Ed.O): F4P PBF, PBJ

Int CI (Ed.6): B60R 21/26

Other: ONLINE: WPI

**Documents considered to be relevant:**

| Category | Identity of document and relevant passage                                | Relevant to claims |
|----------|--|--------------------|
| A        | GB 2,195,431 A (BAJ) See page 2 lines 9 to 27                            |                    |
| A        | US 3,868,126 (ALLIED CHEMICAL) See column 9 line 17 to column 10 line 30 |                    |

|   |   |   |  |
|---|---|---|--|
| X | Document indicating lack of novelty or inventive step   | A | Document indicating technological background and/or state of the art.  |
| Y | Document indicating lack of inventive step if combined with one or more other documents of same category. | P | Document published on or after the declared priority date but before the filing date of this invention.          |
| & | Member of the same patent family  | E | Patent document published on or after, but with priority date earlier than, the filing date of this application. |